



Department of Civil Engineering
University of New Brunswick

Laboratory Safety Information [Walk-in Cooler Lab– A-3]

Hours of Operation: 7:45 AM – 4:00 PM Mon to Fri (Summer)
8:15 AM – 4:30 PM Mon to Fri (Fall/Winter)

Contacts	Name	Phone	Email
Technician	Chris Forbes	452-6114	cforbes@unb.ca
Faculty Member	Dr. Michael Thomas	458-7789	mдат@unb.ca

Use of this laboratory is restricted to authorized personnel only.
Restrictions apply to the use of equipment in this area
Check with the CE Chief Technician for training & authorization.

Personal Protective Equipment

- CSA Approved Safety Footwear must be worn at all times.
- Other protective equipment may be required to conduct certain activities. When in doubt consult a Technician.

Specific Rules And Hazards Associated With This Lab Include:

Restrictions on the operation of equipment

- Training and authorization is required for the use *all* equipment.

Working alone or in isolation

- Permission is required to work alone, in isolation or after hours.

Housekeeping/Storage of Materials

- Always keep work areas clean and tidy.
- Place tools and equipment in proper place after use.
- Ensure all tripping and slipping hazards are removed.
- Keep all pathways and means of exit free of obstruction.
- Assure chemicals are place in appropriate cabinet.

This is only a partial list. It is **YOUR RESPONSIBILITY** to know and follow the rules for the safe operation of this laboratory.

For more information go to

www.unb.ca/fredericton/engineering/depts/civil/safety



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Rules Associated with this Laboratory Include:

Equipment
<ul style="list-style-type: none">• CSA approved safety footwear must be worn at all times.
<ul style="list-style-type: none">• All users must be authorized by the Chief Technician and be trained in the safe use of all equipment and/or tools before using them.
<ul style="list-style-type: none">• Refer to Standard Operating Procedures for information regarding the safe use of and appropriate PPE for all equipment.
<ul style="list-style-type: none">• Appropriate PPE must be worn while using equipment.
<ul style="list-style-type: none">• CSA approved safety footwear must be worn at all times.
Training
<ul style="list-style-type: none">• Training in standard operating procedures is required for all equipment.
<ul style="list-style-type: none">• Training logs are to be kept for all personnel working in the lab.
<ul style="list-style-type: none">• Current graduate students and teaching assistants must attend a department safety training session annually.
Materials storage and handling
<ul style="list-style-type: none">• All WHMIS controlled products must be handled according to WHMIS regulations.
<ul style="list-style-type: none">• ALL waste materials must be stored in the designated area.
Means of egress
<ul style="list-style-type: none">• Keep all pathways free of obstruction.
<ul style="list-style-type: none">• Assure you are aware of exits and are able to leave in an orderly fashion.
Research set ups
<ul style="list-style-type: none">• All research set ups shall have a “Research in Progress” sign. The sign must include the name and contact information of researcher and the researcher’s supervisor as well as any pertinent information regarding safety.
Samples
<ul style="list-style-type: none">• Samples must be stored safely. Check with Technician to store anything beyond concrete samples.
<ul style="list-style-type: none">• All samples must be clearly marked.
Materials storage and handling
<ul style="list-style-type: none">• All WHMIS controlled products must be handled according to WHMIS regulations.



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- No waste materials are to be stored in this lab.

Lifting

- Working in this laboratory may require you to move or lift heavy items. Be sure to follow appropriate lifting techniques. Ask for assistance if you need it.

Review

- A review of these safety rules is to be conducted annually.